

09/856374

1/16

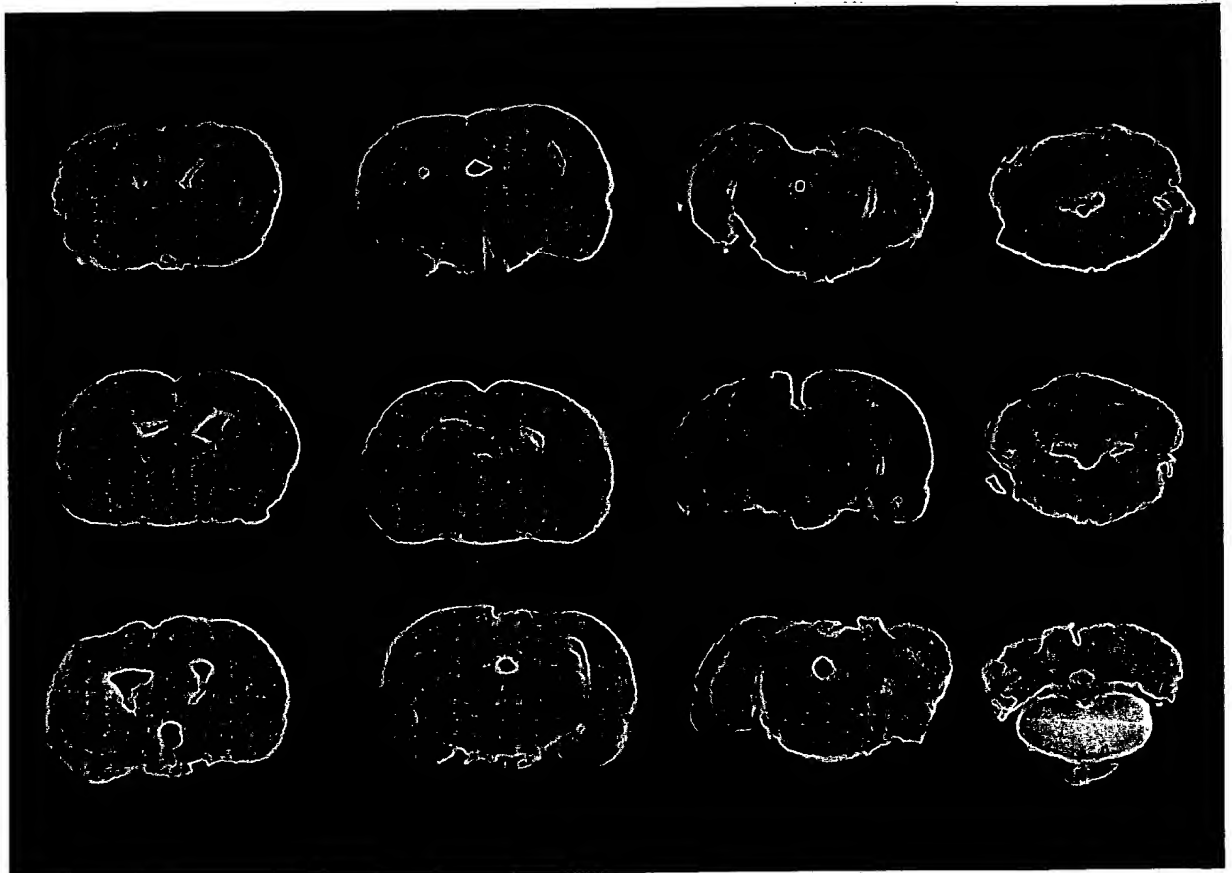
FIG. 1



09856374-052101

2/16

FIG. 2



09856374-052101

3716

FIG. 3

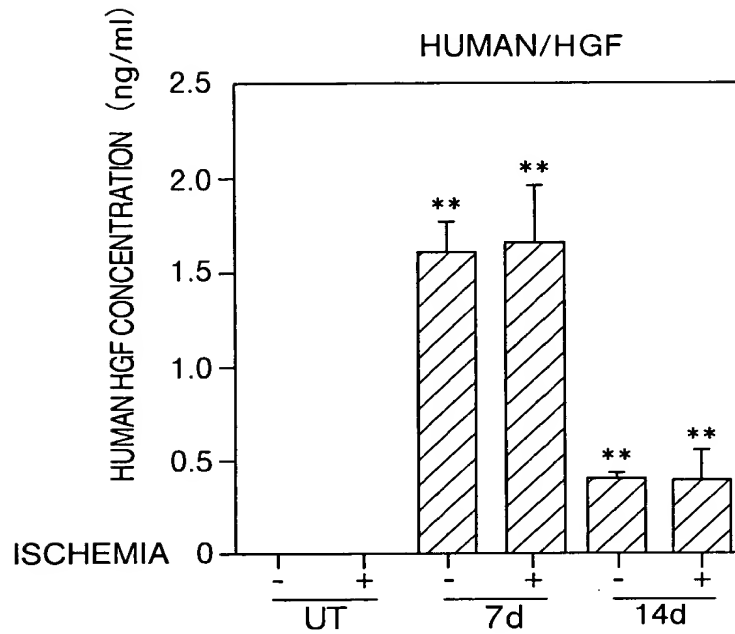


FIG. 4

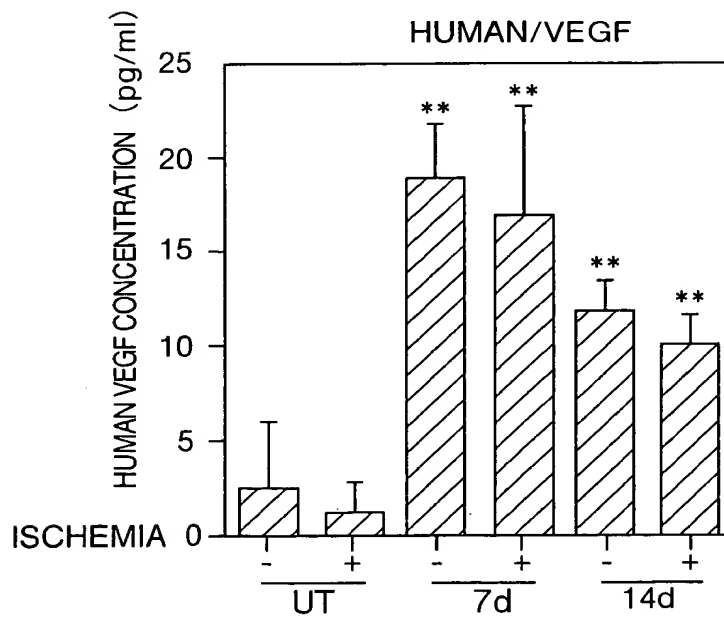
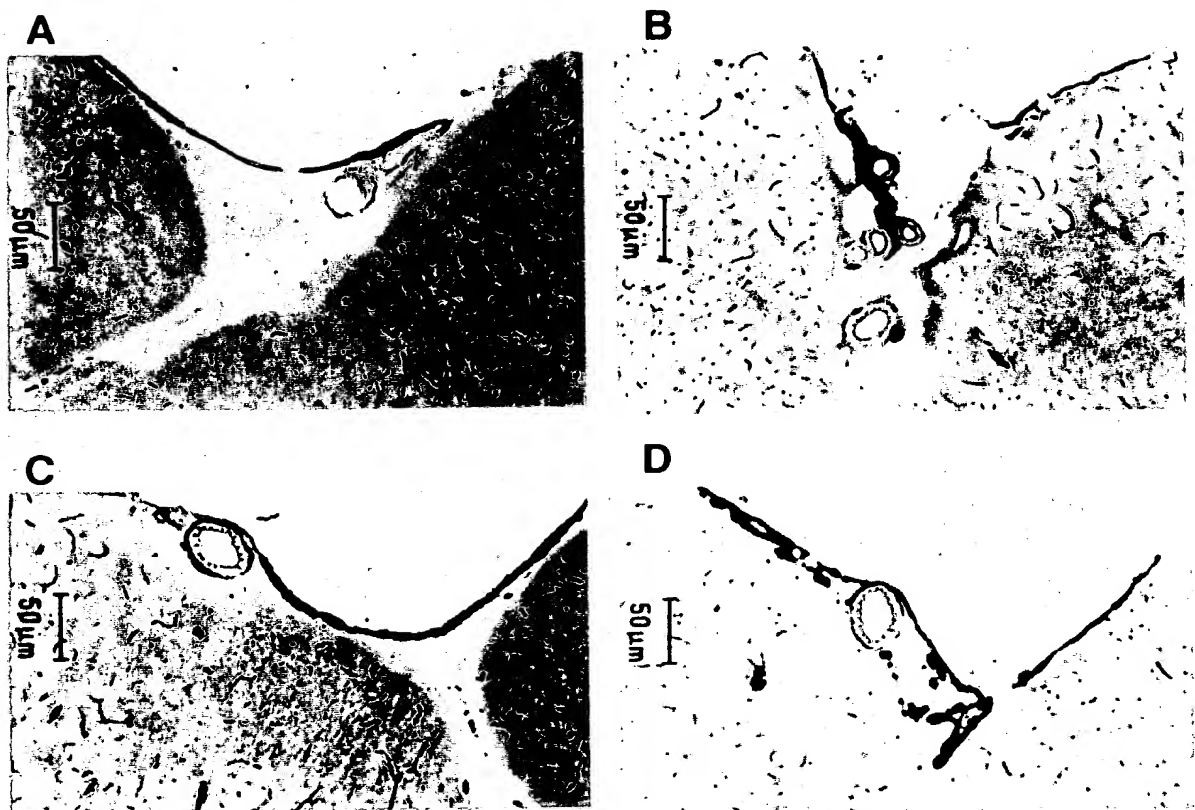


FIG. 5



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FIG. 6

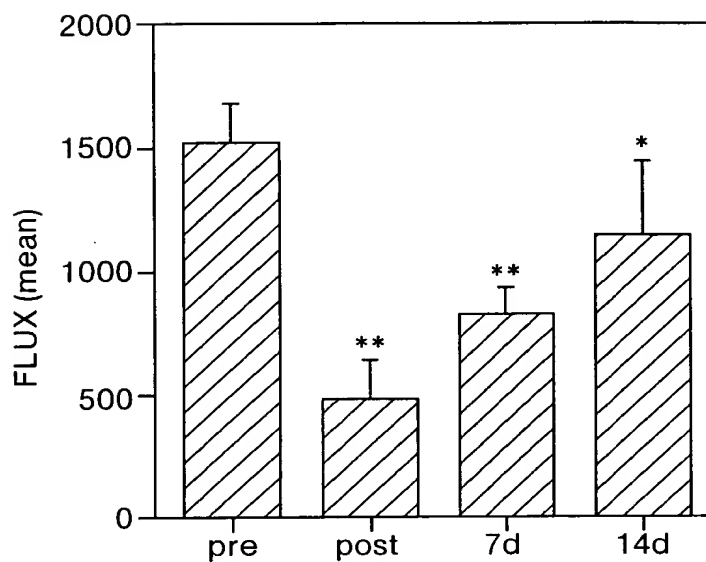


FIG. 7

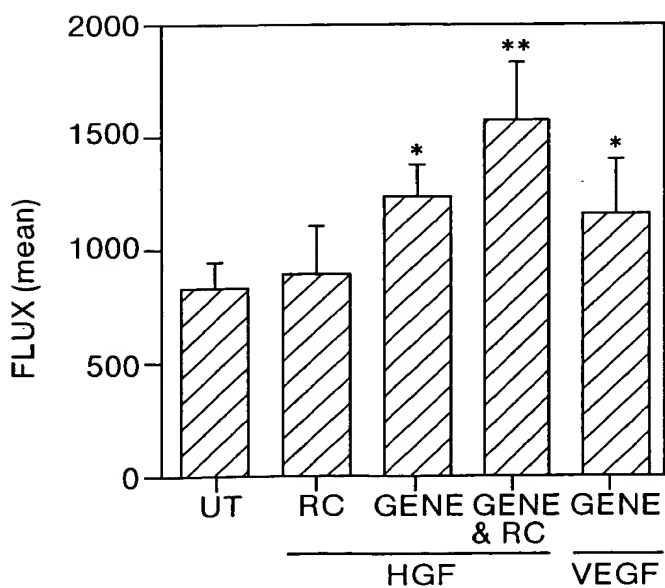
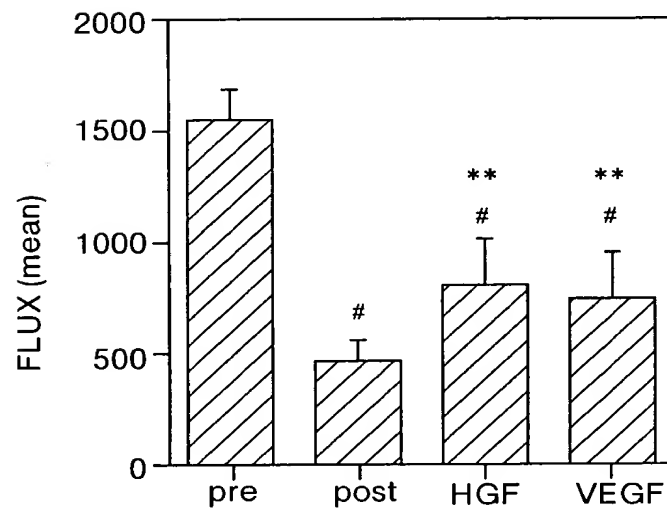


FIG. 8

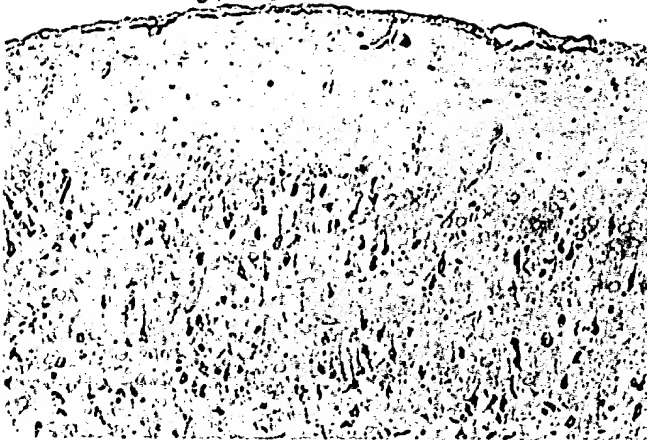


7/16

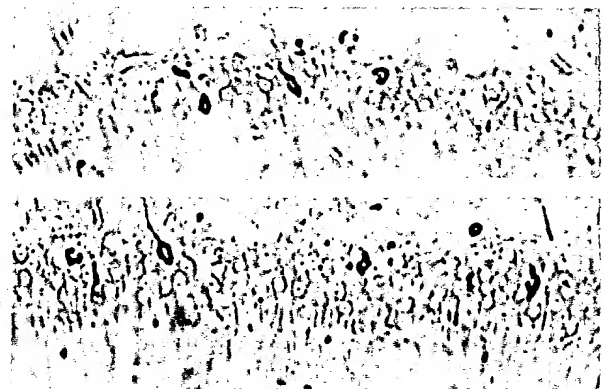
FIG. 9

β -Gal stain

Brain surface



CA 1

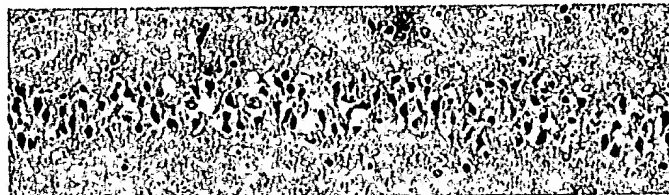


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FIG. 10

Delayed neuronal death

Sham ope. 7days

**Vehicle 4days**

Vehicle 7days



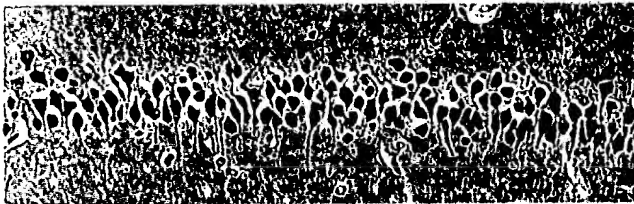
HE stain

NAME	AGE	SEX	RELATION	DATE	TIME	PLACE	REMARKS
John Smith	25	M	Owner	1910	10:30	St. Paul	First trip
Mary Jones	30	F	Passenger	1910	11:00	St. Paul	Second trip
Robert Brown	22	M	Passenger	1910	11:30	St. Paul	Third trip
Elizabeth White	28	F	Passenger	1910	12:00	St. Paul	Fourth trip
William Black	35	M	Passenger	1910	12:30	St. Paul	Fifth trip
Anna Green	20	F	Passenger	1910	13:00	St. Paul	Sixth trip
Charles Grey	27	M	Passenger	1910	13:30	St. Paul	Seventh trip
Frances Hill	24	F	Passenger	1910	14:00	St. Paul	Eighth trip
Thomas Young	32	M	Passenger	1910	14:30	St. Paul	Ninth trip
Harriet King	26	F	Passenger	1910	15:00	St. Paul	Tenth trip
George Lee	21	M	Passenger	1910	15:30	St. Paul	Eleventh trip
Lucy Clark	29	F	Passenger	1910	16:00	St. Paul	Twelfth trip
Edward Adams	33	M	Passenger	1910	16:30	St. Paul	Thirteenth trip
Julia Baker	23	F	Passenger	1910	17:00	St. Paul	Fourteenth trip
Frank Miller	31	M	Passenger	1910	17:30	St. Paul	Fifteenth trip
Grace Wilson	25	F	Passenger	1910	18:00	St. Paul	Sixteenth trip
Henry Moore	28	M	Passenger	1910	18:30	St. Paul	Seventeenth trip
Ida Taylor	22	F	Passenger	1910	19:00	St. Paul	Eighteenth trip
James Hall	34	M	Passenger	1910	19:30	St. Paul	Nineteenth trip
Elizabeth King	27	F	Passenger	1910	20:00	St. Paul	Twentieth trip
William Lee	20	M	Passenger	1910	20:30	St. Paul	Twenty-first trip
Anna Clark	29	F	Passenger	1910	21:00	St. Paul	Twenty-second trip
Charles Adams	26	M	Passenger	1910	21:30	St. Paul	Twenty-third trip
Frances Baker	24	F	Passenger	1910	22:00	St. Paul	Twenty-fourth trip
Thomas Miller	32	M	Passenger	1910	22:30	St. Paul	Twenty-fifth trip
Harriet Wilson	26	F	Passenger	1910	23:00	St. Paul	Twenty-sixth trip
George Moore	21	M	Passenger	1910	23:30	St. Paul	Twenty-seventh trip
Lucy Taylor	29	F	Passenger	1910	24:00	St. Paul	Twenty-eighth trip
Edward Hall	33	M	Passenger	1910	24:30	St. Paul	Twenty-ninth trip
Julia King	23	F	Passenger	1910	25:00	St. Paul	Thirtieth trip
Frank Lee	31	M	Passenger	1910	25:30	St. Paul	Thirty-first trip
Grace Clark	25	F	Passenger	1910	26:00	St. Paul	Thirty-second trip
Henry Adams	28	M	Passenger	1910	26:30	St. Paul	Thirty-third trip
Ida Baker	22	F	Passenger	1910	27:00	St. Paul	Thirty-fourth trip
James Miller	34	M	Passenger	1910	27:30	St. Paul	Thirty-fifth trip
Elizabeth Wilson	27	F	Passenger	1910	28:00	St. Paul	Thirty-sixth trip
William Moore	20	M	Passenger	1910	28:30	St. Paul	Thirty-seventh trip
Anna Taylor	29	F	Passenger	1910	29:00	St. Paul	Thirty-eighth trip
Charles Hall	26	M	Passenger	1910	29:30	St. Paul	Thirty-ninth trip
Frances King	24	F	Passenger	1910	30:00	St. Paul	Fortieth trip
Thomas Lee	32	M	Passenger	1910	30:30	St. Paul	Forty-first trip
Harriet Clark	26	F	Passenger	1910	31:00	St. Paul	Forty-second trip
George Adams	21	M	Passenger	1910	31:30	St. Paul	Forty-third trip
Lucy Baker	29	F	Passenger	1910	32:00	St. Paul	Forty-fourth trip
Edward Miller	33	M	Passenger	1910	32:30	St. Paul	Forty-fifth trip
Julia Wilson	23	F	Passenger	1910	33:00	St. Paul	Forty-sixth trip
Frank Moore	31	M	Passenger	1910	33:30	St. Paul	Forty-seventh trip
Grace Taylor	25	F	Passenger	1910	34:00	St. Paul	Forty-eighth trip
Henry Hall	28	M	Passenger	1910	34:30	St. Paul	Forty-ninth trip
Ida King	22	F	Passenger	1910	35:00	St. Paul	Fiftieth trip
James Lee	34	M	Passenger	1910	35:30	St. Paul	Fifty-first trip
Elizabeth Clark	27	F	Passenger	1910	36:00	St. Paul	Fifty-second trip
William Adams	20	M					

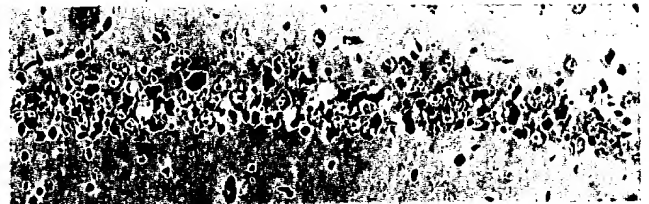
9/16

FIG. 11

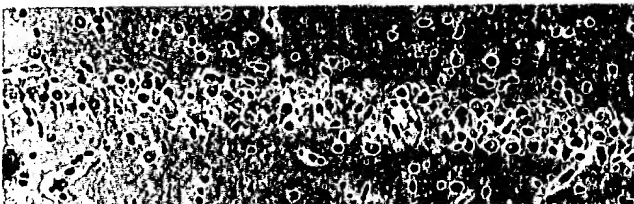
HGF injection



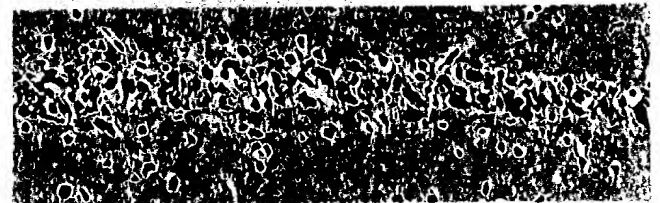
Post HGF gene 4days



Post HGF gene 7days



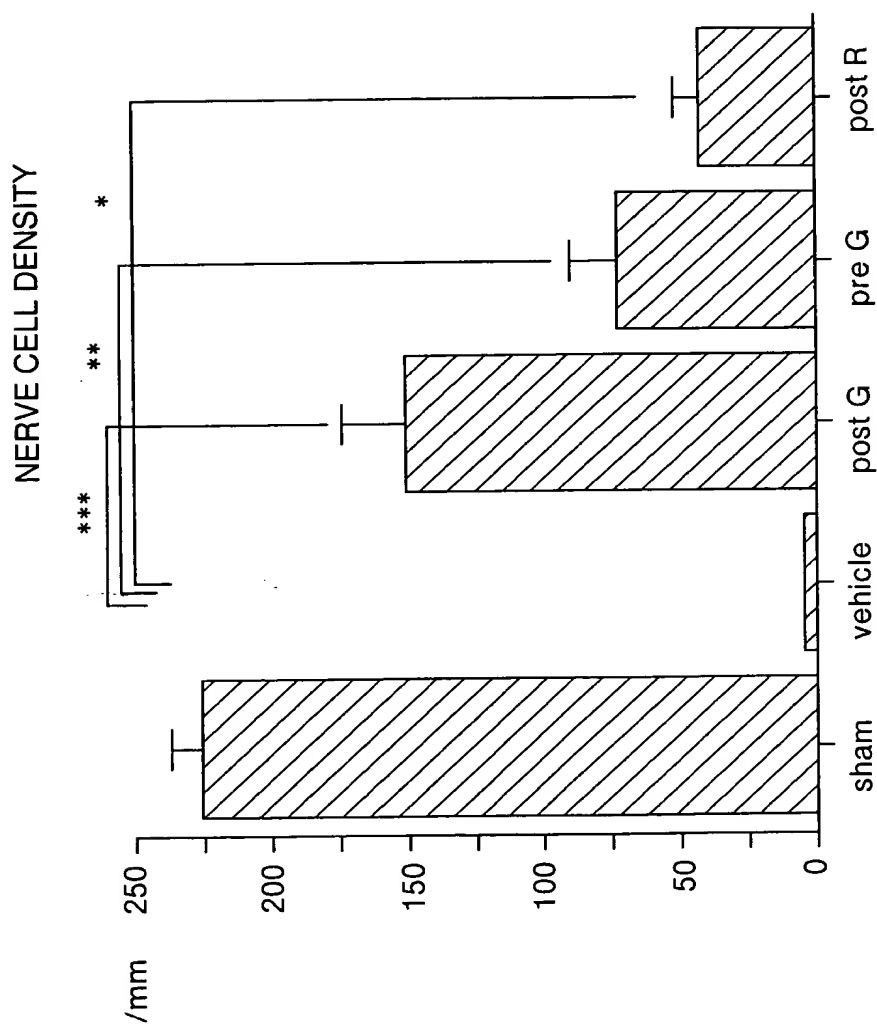
Pre HGF gene 7days



r-HGF 30 μ g 7days

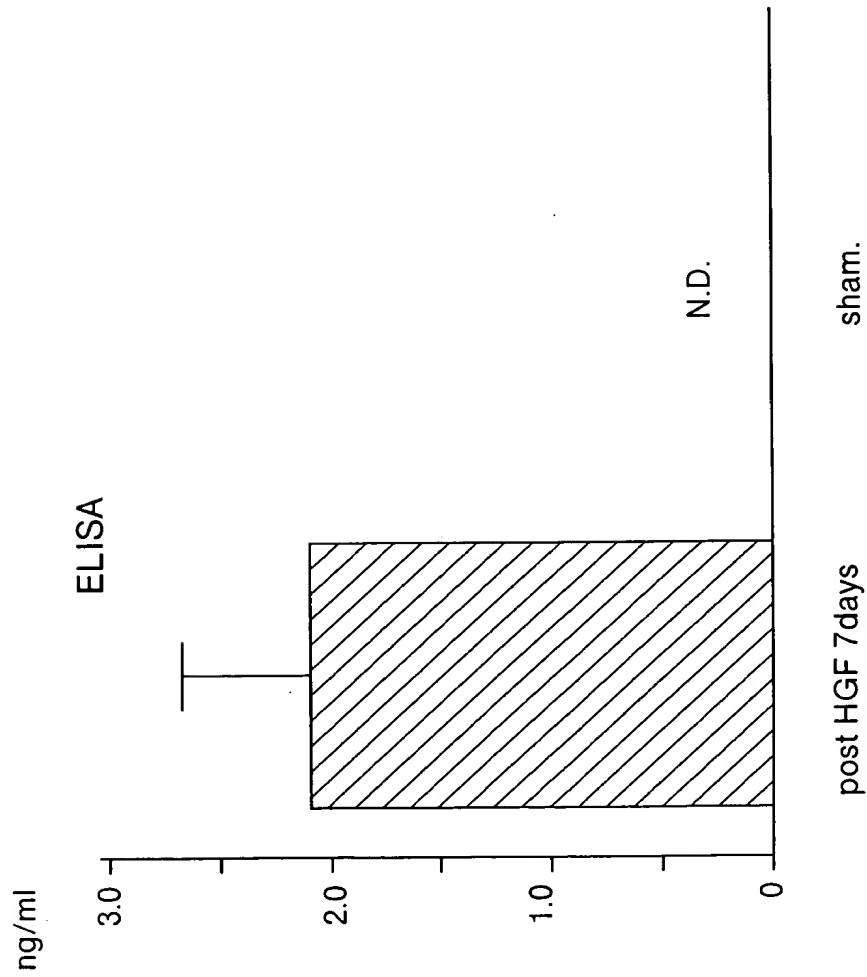
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FIG. 12



11/16

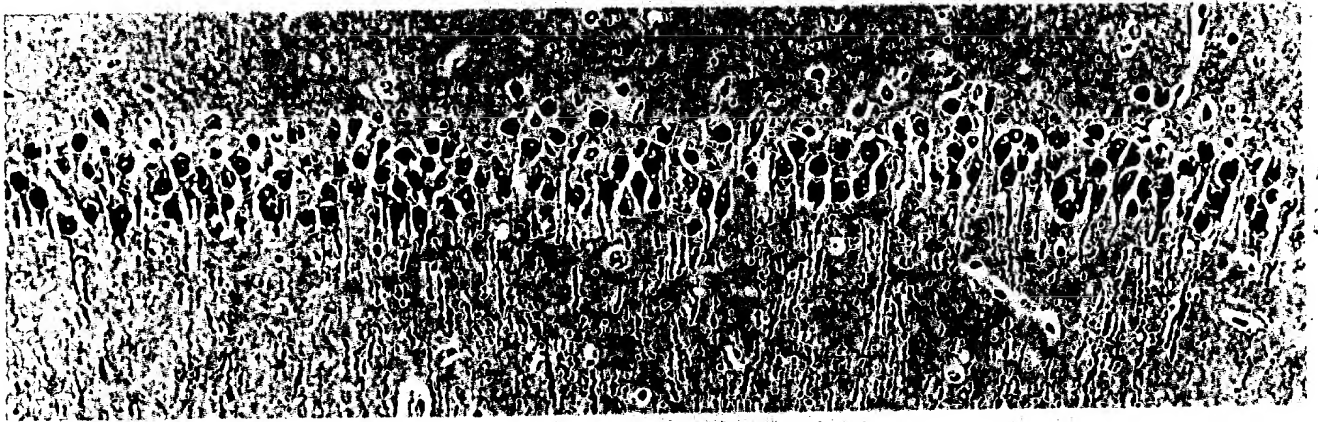
FIG. 13



12/16

FIG. 14

C-Met



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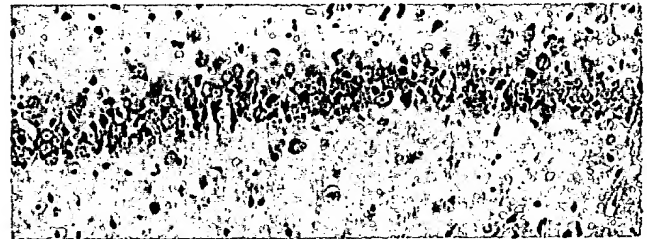
FIG. 15

TUNEL

DND 7days



Post HGF gene 7days



Pre HGF gene 7days

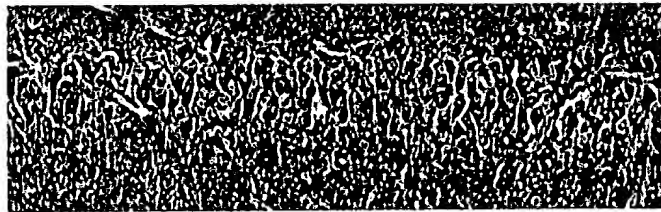


14/16

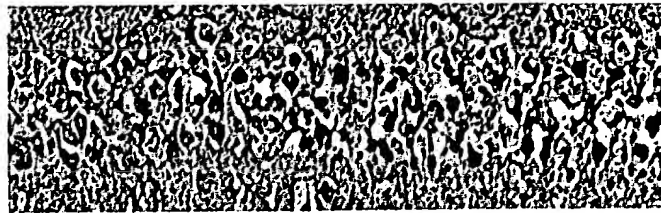
FIG. 16

bcl-xL

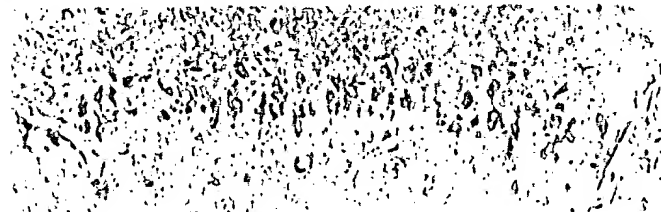
sham.



post HGF 4days



post HGF 7days

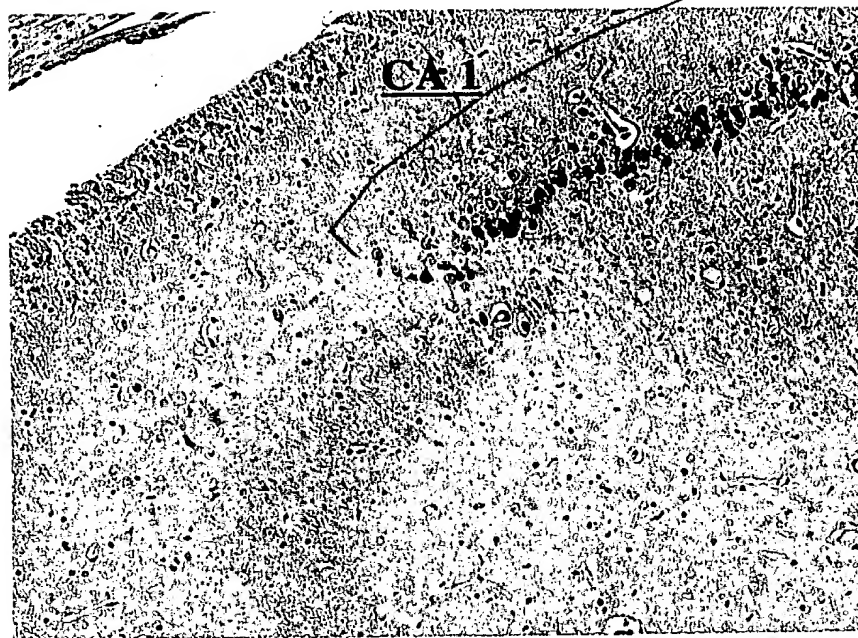


09/856374-1425360

15/16

FIG. 17

HSP 70



post HGF 7days

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FIG. 18

HSP70

Sham.



Post HGF 7D

